INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2003/001451

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. 7: C07K 7/06, 7/08, 14/05, 16/08, C07H 21/04, C12N 15/79, A61K 38/08, 38/10, 31/7088, A61P 31/20, G01N 33/53, 33/566, 33/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) STN File Registry and ANGIS: Sequences based on ID nos 9-50, and Seq Id no. 81

C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. WO 1999/002550 A1 (THE COUNCIL OF THE QUEENSLAND INSTITUTE OF X MEDICAL RESEARCH et al) 21 January 1999 See whole document, especially Seq Id nos. 32 & 33, and see also Seq Id nos. 2-5, 7-11 1, 13, 14, 18-21, 23, 26, 27, 30, 34-36, 39, 42-50 EP 1 229 043 A1 (CYTO-BARR B.V.) 7 August 2002 X See whole document, particularly Seq Id nos. 1-3, especially Seq Id no. 3 1, 2, 7, 8, 12, 14, 18, 19, 23, 26, 27, 30, 34-36, 39, 42-50

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	X Further documents are listed in the con	ntinuat	tion of Box C X See patent family annex
"A"	Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E"	earlier application or patent but published on or after the international filing date	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O"	document referring to an oral disclosure, use, exhibition or other means	"&"	document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed		·
	of the actual completion of the international search or		Date of mailing of the international search report 1 1 FEB 2004
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PCT/AU2003/001451

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C (Continuati	10 DE RELEVANI	·
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x	http://www19.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX See sequences 1-22, especially sequence 19	1, 2, 7, 14, 1 19, 23, 26, 2 30, 34-36, 39 42-53
	LEEN A et al.: "Differential Immunogenicity of Epstein-Barr Virus Latent Proteins for Human CD4+ T-Helper 1 Responses"; Journal of Virology, Sc 2001, p 8649-8659	-Cycle eptember
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	THORLEY-LAWSON D A et al.: "Generation of specific cytotoxic T cells fragment of the Epstein-Barr virus-encoded p63/latent membrane protein"; of the National Academy of Sciences of the USA (1987), 84(15), 5384-8 See particularly p 5385 peptides LMP (43-53), (98-107), and (158-167)	s with a Proceedings 1, 2, 14, 18, 19
	O'SULLIVAN D ET AL: "Characterization of the specificity of peptide bit DR halotypes"; The Journal of Immunology, Vol. 145, No. 6, September 1: pp1799-1808	5 1990,
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x	MEIJ P et al.: "Identification and prevalence of CD8+ T-cell responses directly Epstein-Barr virus-encoded latent membrane protein 1 and latent membrane International Journal of Cancer, 26 February 2002, 99(1), 93-99 See whole document and also table I (3rd, 4th and 5th epitope sequences), to the sequences of t	e protein 2";
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5	KHANNA R et al.: "Identification of cytotoxic T cell epitopes within Epste virus (EBV) oncogene latent membrane protein 1 (LMP1). Evidence for HI supertype-restricted immune recognition of EBV-infected cells by LMP1-spectotoxic T lymphocytes"; European Journal of Immunology (1998), 28(2),	A A2
X	See whole document and table 1 (2nd - 5th and 7th - 11th sequences)	1, 14, 18, 19, 23, 26, 27, 30 34-36, 39, 42- 50

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	KHANNA R et al.: "Activation and adoptive transfer of Epstein-Barr virus-specific cytotoxic T cells in solid organ transplant patients with posttransplant lymphoproliferative disease"; Proceedings of the National Academy of Sciences of the USA (1999), 96(18), 10391-10396	
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Information on patent family members

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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		ΑŬ	82000/98	EP	1003773	NZ	501944
		US	2003152582	ZA	9806084		
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